

Applicants further request entry of amendments to claims 1 and 10 as set forth in the restated set of all pending claims that begin on page 5 of this Amendment.

Remarks in support of the amendments and the new Figure 2a, and remarks in response to the Office Action, follow the pages that contain the amended specification paragraphs and the restated claims.

PARAGRAPH [0040] OF APPLN. 10/662,372 AS AMENDED 7/10/2007

With markings to show the amendments:

[0040] Figure 2 is a cross-sectional representation of a burner useful for carrying out the present invention. Figure 2a is a cross-sectional representation of another embodiment of a burner useful for carrying out the present invention.

Without markings:

[0040] Figure 2 is a cross-sectional representation of a burner useful for carrying out the present invention. Figure 2a is a cross-sectional representation of another embodiment of a burner useful for carrying out the present invention.

PARAGRAPH [0051] OF APPLN. 10/662,372 AS AMENDED 7/10/2007

With markings to show the amendments:

[0051] While Figure 1 of the drawings illustrates the preferred embodiment, which is feeding the nitrogen-enriched, oxygen depleted stream to the over fire air ports, advantages can also be realized by feeding that stream where the secondary ~~or tertiary~~ combustion air is fed. Figure 2a illustrates the embodiment wherein the nitrogen-enriched, oxygen depleted stream 34 is fed into secondary combustion air 15.

Without markings:

[0051] While Figure 1 of the drawings illustrates the preferred embodiment, which is feeding the nitrogen-enriched, oxygen depleted stream to the over fire air ports, advantages can also be realized by feeding that stream where the secondary or tertiary combustion air is fed. Figure 2a illustrates the embodiment wherein the nitrogen-enriched, oxygen depleted stream 34 is fed into secondary combustion air 15.